










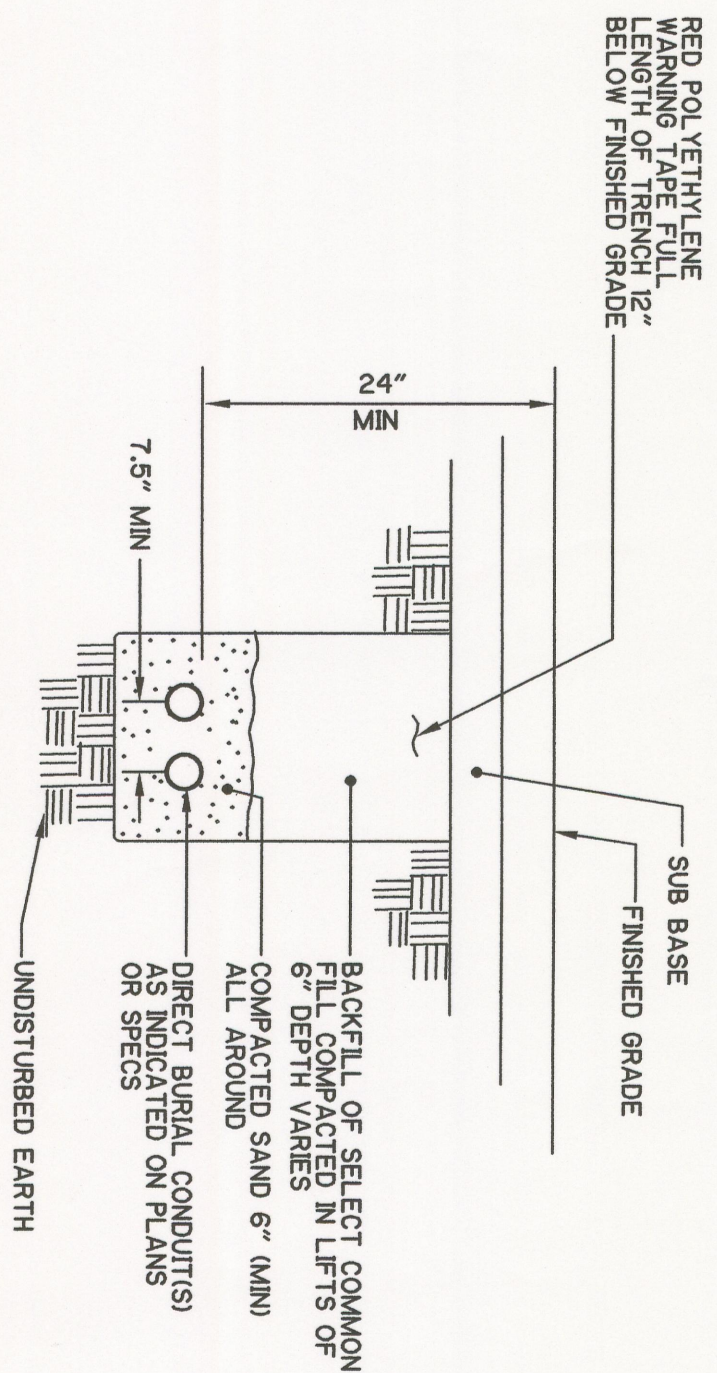
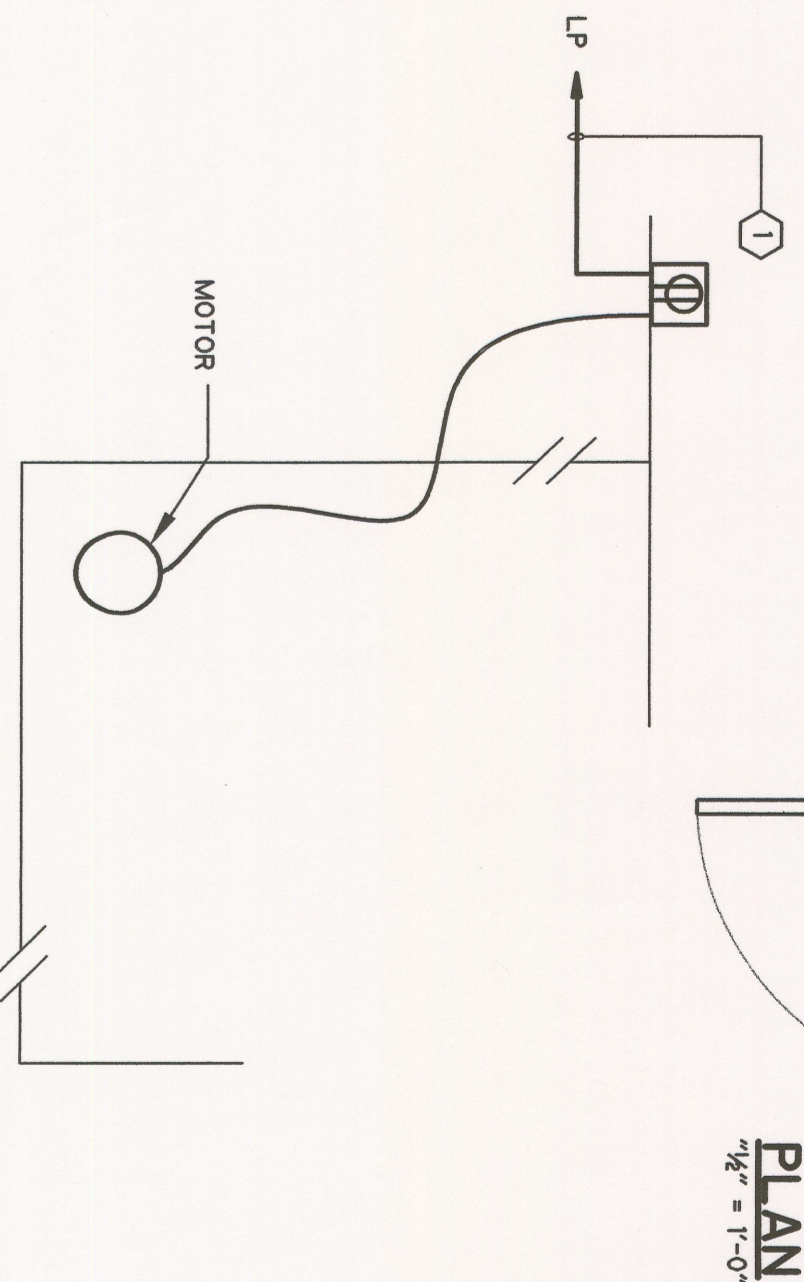
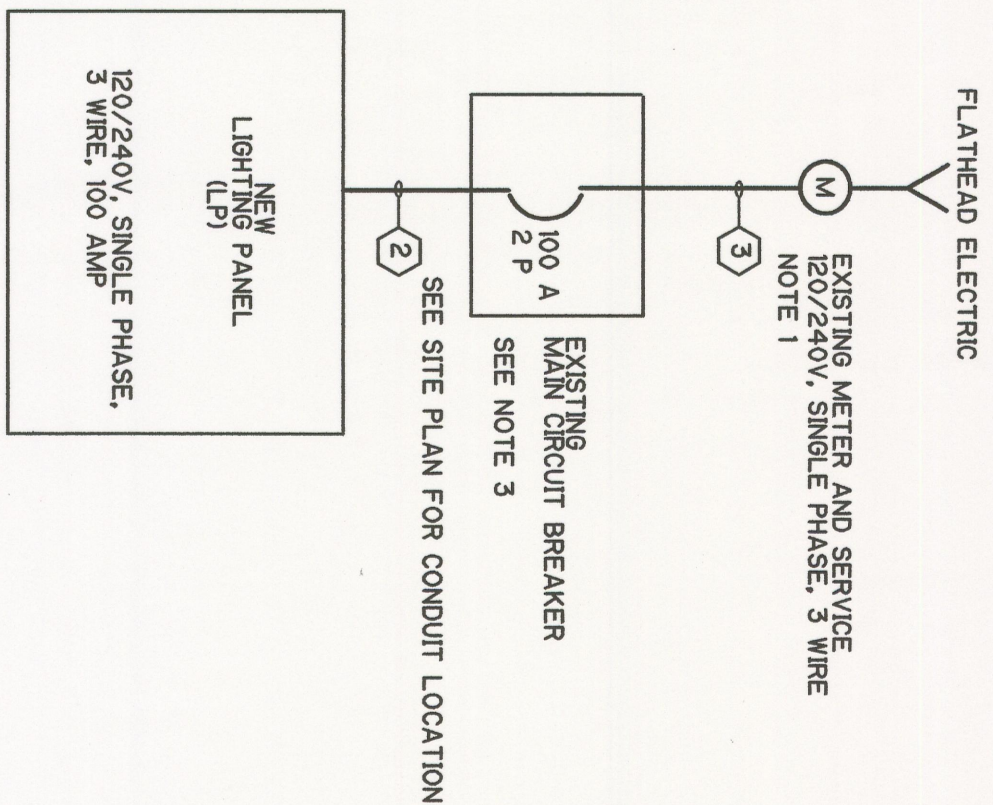


ABBREVIATIONS	
A	AMPS OR AMPERE
ATF	AUTOMATIC THERMAL CUT-OFF
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
BLDG	BUILDING
C	CIRCUIT BREAKER
CB	CIRCUIT BREAKER
GF	GROUND FAULT INTERRUPTER
GNS	GALVANIZED RIGID STEEL
HZ	HERTZ
K	KILO (PREFIX)
KMIL	KILO CIRCULAR MILS
KVA	KILOVOLT AMPERES
KW	KILOWATTS
LA	LIGHTNING ARRESTER
LTD	LIGHTNING PANEL
MTS	MILS TO SCALE
PHI	PHASE
V	VOLTS
VA	VOLT AMPS
WP	WEATHERPROOF
XP	EXPLOSION PROOF

SYMBOL	DESCRIPTION
 3	FLUORESCENT TYPE LIGHTING FIXTURE NO ALTIMETER SHOWN AS ABOVE.
 4	BRAKED CIRCUIT (CONDUIT WITH 242/102/28, 3/4" O.D. INSTALLED EXPOSED, THE CONDUCTORS ARE NOT TO BE USED FOR ANY OTHER PURPOSES)
 5	CONDUIT RUN CANCELLED (242/102/28, 3/4" O.D. UNLESS OTHERWISE NOTED)
 6	POWERION, CIRCUITS 1 AND 3 RUN TO PANEL, L-P-1 L-P-1 13
 7	LIGHTING PANEL BOARD (L-P-1 NAME AS INDICATED)
 8	POWER PANEL BOARD (L-P-2 NAME AS INDICATED)
 9	FUSIBLE DISCONNECT SWITCH, 600 VOLT, 3 POLE, 100 AMPERE RATING NOTED * OTHER THAN 30A * AMPERE RATING NOTED * OTHER THAN 30A * FUSE RATING
 10	HANDL MOTOR STARTER WITH THERMAL OVERLOAD HEATER, 1 POLE UNLESS OTHERWISE NOTED
 11	-P- INDICATES WITH PILOT LIGHT -Z- INDICATES TWO POLE
 12	JUNCTION BOX
 13	CONDUIT, SIZE AND FALL AS NOTED, TWO 3" CONDUITS EACH CONTAINS THREE #10 AND TWO #12 CONDUCTORS AND ONE #2 GROUND.

CONDUIT AND WIRE LEGEND	
(NUMBERS REFERENCE THIS SHEET ONLY)	
NO.	DESCRIPTION
①	¾" C., 2#12, 1#12G IN UNDERGROUND DUCT BANK
②	1¼" C., 2#1/0, 1#8 G.
③	EXISTING



ONE LINE DIAGRAM

DIRECT BURIAL CONDUIT

ACCEPTED BY: _____
LINCOLN COUNTY BUILDING INSPECTOR

DATE: _____

PRELIMINARY - FOR REVIEW ONLY

ELECTRICAL SITE PLAN

MILLWORK WEST

